AGG/SSO/SLR/00086/20-21 dt 19/12/2020

M. A. R. 57 (Rule 116)
Measurement Book

No. E 489301

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Name of Work :- Construction of Toilet to shettyhalli Anganawadi buildings and other works in ward no. 12 shettyhalli subdivision | | | | | | |
| | Estimated cost :- Rs 10.00 lakhs. | | | | | | |
| | Job Code Number :- 012-19-000022 | | | | | | |
| | Admin Approval :- EE/DD/AS/103/2018-19, Dated, 17.01.2019 | | | | | | |
| | Technical Sanction :- EE/DD/TS/25/2018-19, Dated, 17.01.2019 | | | | | | |
| | Contractor :- M/s Technical Manager (Tech) 3rd Bleede Rajaji Nagar.-10, | | | | | | |

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# MEASUREMENT BOOK

| Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| No. 01, Earthwork in Surface Excavation in Ordinary Soil for levelling and lowering the ground manually and removing the Excavated Surface levelled and neatly dressed, disposed Earth to be levelled after breaking of Clods and neatly dressed as per Specifications. | | | | | | |
| Anganawadi Compound | 1 | 30.00 | 1.50 | 0.35 | 13.50 | |
| | 1 | 20.00 | 1.50 | 0.35 | 15.75 | |
| | 1 | 3.00 | 1.50 | 0.35 | 1.575 | |
| Open portions | 1 | 18.00 | 7.85 | 0.35 | 49.455 | |
| | | | | | Total = 82.58 Cum. | |

28/05/2020

M. A. R. 57 (Rule 116) No. E 439302
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Sl.No.02, Earthwork Excavation for foundations of buildings, watersupply Sanitary Lines and Electrical conduits within pit @ in trenches 1.5m and above in width in Ordinary soil not Exceeding 1.5m in depth including drawing the bottom and sides of pit and trenches, stacking the excavated soil clear from edges of Excavations with lead upto 50m after bundy of Clods the complete as per Specifications | | | | | | |

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## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Anganwadi compound wall | 1 | 55.00 | 1.20 | 1.20 | 79.20 | |
| | | 1 | 8.00 | 1.20 | 1.20 | 11.52 | |
| | PVC pipeline | 1 | 200.00 | 0.60 | 0.90 | 110.16 | |
| | | 1 | 30.00 | 0.60 | 0.90 | 16.20 | |
| | | 1 | 30.00 | 0.60 | 0.90 | 16.20 | |
| | | 1 | 30.00 | 0.60 | 0.90 | 16.20 | |
| | | 1 | 30.00 | 0.60 | 0.90 | 16.20 | |
| | | 1 | 30.00 | 0.60 | 0.90 | 16.20 | |
| | | 1 | 24.00 | 0.60 | 0.90 | 12.96 | |
| | | | | | Total | 200.88 Cum. | |

29/05/2024

M. A. R. 57 (Rule 116) No. E
Measurement Book 489303

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Sl.No.08. Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kg/cum with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cm thick well compacted in foundations etc. complete cost of all materials, Labour, Hire of machinery, Curing etc. as per Specifications. | | | | | | |

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## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Anjanawadi Compound PCC | 1 | 30.00 | 1.10 | 0.15 | 4.95 | |
| | | 1 | 25.00 | 1.10 | 0.15 | 4.125 | |
| | | 1 | 8.00 | 1.10 | 0.15 | 1.320 | |
| | | | | | Total = | 10.395 Cum | |
| | Workwise 30/5/2020. | | | | | 30/5/20. | |

Sl.No 04. providing and Country granite / trap / basalt Size stone masonary in foundations with Cement mortar 1:6 stone hammered in foundation CM 1:6 Course not less than 20 cm

M. A. R. 57 (Rule 116) No. E 489304
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | with, bond stones at 2.00 mt interval apart in each course including cost of material, labour, lasing, complete as per Specifications. | | | | | | |
| | Anjanawadi Compound | 1 | 30.00 | 0.90 | 0.40 | 10.80 | |
| | | 1 | 30.00 | 0.75 | 0.40 | 9.00 | |
| | | 1 | 30.00 | 0.60 | 0.20 | 3.60 | |
| | | 1 | 25.00 | 0.90 | 0.40 | 9.00 | |
| | | 1 | 25.00 | 0.75 | 0.40 | 7.50 | |

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## MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 25.00 | 0.60 | 0.20 | 3.00 | |
| | | | | Total | | 42.90 Cum | |

2/6

Sl.No.05. Providing and Constructing granite/Trap/basalt Rubble stone masonary in basement with CM 1:6 Edges of stones chisel dressed in Cement mortar 1cm thick 15cm high bond stones at two mt apartment in each course including Cost of materials, Laisoning, curing complete as per Specifications

M. A. R. 57 (Rule 116) No. E
Measurement Book
489305

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Anganwadi Complex Basement | 1 | 30.00 | 0.45 | 0.45 | 6.075 | |
| | | 1 | 25.00 | 0.45 | 0.45 | 5.062 | |
| | | 1 | 8.00 | 0.45 | 0.45 | 1.620 | |
| | | | | | Total | 12.757 Cum. | |

04/06/2020

4/6/20

Sl.No.06. filling Available Excavated Earth in sides of foundation

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Cement mortar 1:6 to stone masonary and Courts including rounding off Corners wherever required smooth rendering, providing & removing scaffolding including Cost of materials, labour, casing, coupling over joints,

Anganwadi compound. plastering

| | | | |
|---|---|---|---|
| 2 | 6.70 | 2.00 | 26.80 |
| 2 | 20.00 | 2.00 | 80.00 |
| 2 | 18.30 | 2.00 | 73.20 |
| 2 | 10.00 | 2.00 | 40.00 |
| 2 | 8.00 | 2.00 | 32.00 |
| | | Total | 252.00 sqmt |

M. A. R. 57 (Rule 116)
Measurement Book

No. E 489308

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Number | Dimensions Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | SL.NO 10: providing and laying in position plain Cement Court yard mix 1:2:4 with Cement @ 240kg/cum with 20mm down size graded granite metal coarse aggregate @ 0.69 Cum and fine aggregate @ 0.459 machine mixed Court Land in layers not exceeding 15cm thick all Compacted in foundations, plinth and sills including Cost of all materials, labour etc complete as per | | | | | | |

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# MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 2 | 8.00 | — | 2 | 32.00 | |
| | | 2 | 18.00 | — | 2.78 | 100.00 | |
| | | | | | Total = | 352.00 Sqmt. | |
| | | | | | | Qty 352.00 | |
| Sl.No.09. | providing TMT steel reinforcement for R.C.C work including Straightening, Cutting, bending hooking, placing in position Lapping and/or welding Where required tying | | | | | | |

# M. A. R. 57 (Rule 116)
Measurement Book

No. E 489310

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | with binding wire anchoring to the adjoining members where necessary complete as per design and during to supervision. Quantity Measured and recorded in this MB/ page - | | | | Qty = | 0.530 | |
| | | | | | Total | 0.530 MT. | |
| | | | | | | Qty 0.530 | |

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MEASUREMENT

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | SL.No.12, Providing and installation at site of Walle 63mm PVC pipes of 6kg/cm² including cost of pipes and Sundries & labours including lowering into trench layings true to line, level & proper Linking at Joints Leaky proof including of approach type with all labours & Sift charges, handling charges including Encasing line pipe etc complete as per Specifications | | | | | | |
| | Pvc pipes Chn | 1 | 30.00 | — | — | 30.00 | |
| | Chn | 1 | 30.00 | — | — | 30.00 | |

E.E. (D.D.)

M. A. R. 57 (Rule 116)
Measurement Book

No. E 489311

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Chn | 1 X 1 | 30.00 | — | — | 30.00 | |
| | | 1 X 1 | 30.00 | — | — | 30.00 | |
| | | 1 x 1 | 30.00 | — | — | 30.00 | |
| | | 1 k 1 | 30.00 | — | — | 30.00 | |
| | | 1 | 24.00 | — | — | 24.00 | |
| | | | | | Total = | 204.00 Rmt. | |

E.E. (D.D.)
12/09/2020

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# MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Sl.No. 13. | Refilling avilable Earth around pipeline, easily in Layers not Exceeding 20cm in depth Compacting each depth by ramming after watering with Head up to 50m Layers and Left up to 1.50m including cost of all labours Complete as per Specifications. | 1 | 30.00 | 0.60 | 0.90 | 16.20 | |
| | | 1 | 30.00 | 0.60 | 0.90 | 16.20 | |
| | | 1 | 30.00 | 0.60 | 0.90 | 16.20 | |
| | | 1 | 30.00 | 0.60 | 0.90 | 16.20 | |

M. A. R. 57 (Rule 116) No. E 489312

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 30.00 | 0.60 | 0.90 | 16.20 | |
| | | 1 | 30.00 | 0.60 | 0.90 | 16.20 | |
| | | 1 | 24.00 | 0.60 | 0.90 | 12.96 | Ckd |
| | | | | | Total | 110.16 Cum | |

15/06/2020

Work done.00

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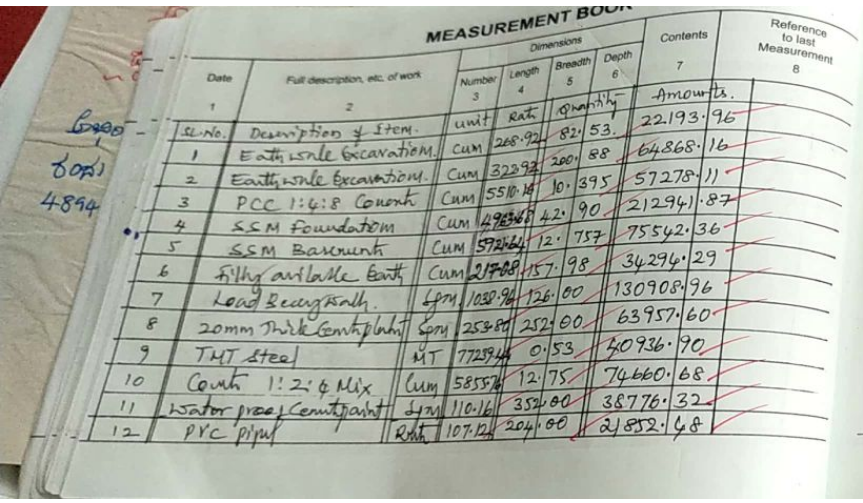
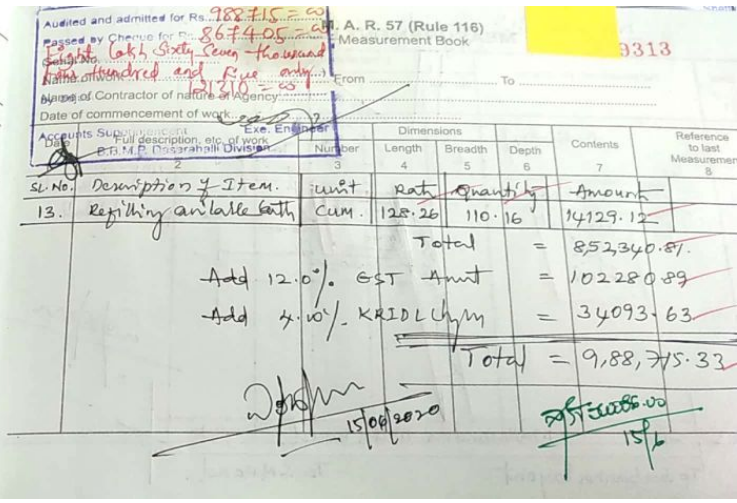


MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Sl.No. | Description of Item. | unit | Rate | Quantity | | Amounts. | |
| 1 | Earthwork Excavation. | Cum | 268.92 | 82. | 53. | 22193.96 | |
| 2 | Earthwork Excavation. | Cum | 32393 | 200 | 88 | 64868.16 | |
| 3 | PCC 1:4:8 Concrete | Cum | 5510.16 | 10. | 395 | 57278.11 | |
| 4 | SSM Foundation | Cum | 4983.60 | 42. | 90 | 21294.87 | |
| 5 | SSM Basement | Cum | 572.64 | 12. | 757 | 75542.36 | |
| 6 | Filling available Earth | Cum | 217.08 | 157. | 98 | 34296.29 | |
| 7 | Load Becay Earth. | Cum | 1032.96 | 126. | 00 | 130908.96 | |
| 8 | 20mm Thick Cement plaster | Sqm | 253.80 | 252. | 00 | 63957.60 | |
| 9 | TMT Steel | MT | 77259.44 | 0. | 53 | 40936.90 | |
| 10 | Concrete 1:2:4 Mix | Cum | 585.52 | 12. | 75 | 74660.68 | |
| 11 | Water proof Cement paint | Sqm | 110.16 | 352. | 00 | 38776.32 | |
| 12 | PVC pipe | Rmt | 107.12 | 204. | 00 | 21852.48 | |



Audited and admitted for Rs. 98715 = 00
Passed by Cheque for Rs. 86740 5 = 00
Eight Lakh, Sixty Seven Thousand Five hundred and Five only
Name of Contractor or nature of Agency: M/s. 13215 = 00
Date of commencement of work: 2020
Accounts Supervisor / Assistant Exe. Engineer
Full description, etc. of work: P.T.M.P. Dasarahalli Division

FORM M. A. R. 57 (Rule 116)
Measurement Book
9313
From ..... To .....

| Date | Full description, etc. of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Sl.No. | Description of Item. | unit | Rate | Quantity | | Amount | |
| 13. | Refilling available Earth | Cum. | 128.26 | 110.16 | | 14129.12 | |

Total = 8,52,340.87
Add 12.0% GST Amt = 102280.89
Add 4.00% KRIDL Chgs = 34093.63
Total = 9,88,715.33

15/06/2020

15/6

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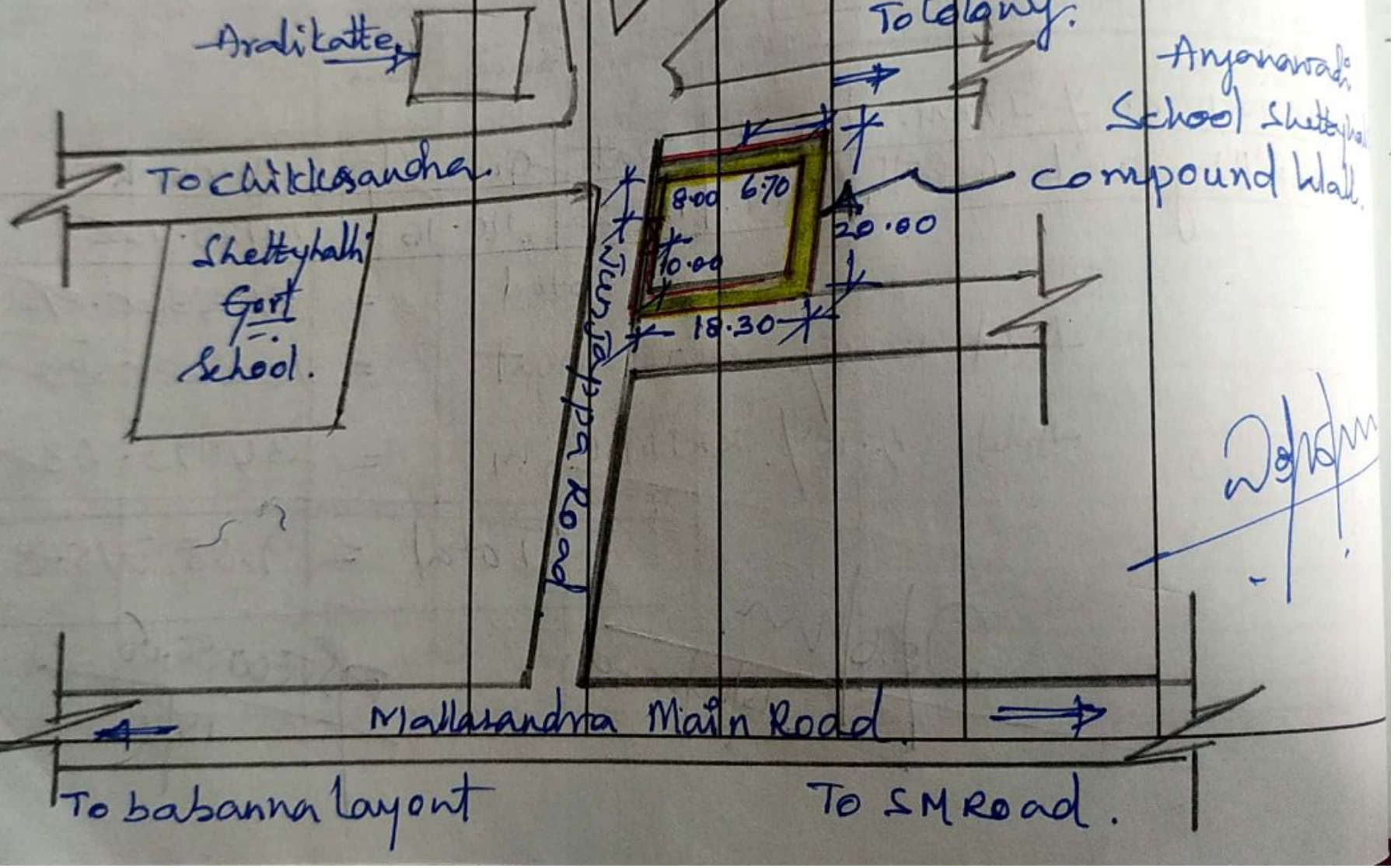
Name of Works:- Constition of Anganwadi ... Building

# MEASUREMENT BOOK

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|

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